



“ Ditto ”



GlenSound “ Ditto ” Multiple Line Level Rack Mixer

The GlenSound Ditto's are a range of rack mount line level mixers that offer multiple mixers in a single or twin subrack. Four or six input mixers are available in multiples of three or six. Intended for use where simple mixing requirements are needed in the minimum rack space.

Key Points

- Four or six input mixers
- Three, four, or six mixers available per unit
- Overall output mix control
- Output PPM meter per mixer
- J Versions include front panel jack for direct patching
- Main I/O on multipin Varicon connectors
- Internal 100v - 240v power supply

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Overview

Multiple Line Mixers

The Ditto range of line level mixers offer multiple independent line mixers in compact 1u or 2u subracks. Where multiple talkback channels need to be mixed, or any number of multiple sources need to be mixed, the Ditto units are a simple and cost effective choice. A typical use would be in outside broadcast or in studios for talk back mixing.

“ Ditto ” Four Inputs Per Mixer

Ditto 414
Four separate mixers



Ditto 414J
Four separate mixers with extra jack inputs



Ditto 418
Eight separate mixers



Ditto 418J
Eight separate mixers with extra jack inputs



“ Ditto ” Six Inputs Per Mixer

Ditto 613
Three separate mixers



Ditto 613J
Three separate mixers with extra jack inputs



Ditto 616
Six separate mixers



Ditto 616J
Six separate mixers with extra jack inputs



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Features

Features

- **Multiple Mixers In 1u Or 2u Subracks**
The Ditto's make efficient use of space by adding multiple line level mixers in either a 1 or 2u subrack. This makes the Ditto perfect for applications where there is a requirement for multiple mixers but in a small space.
- **Four Or Six Input Mixers**
Options are available to mix either 4 separate sources or 6 separate sources. Each input has its own individual gain for adjusting level.
- **Master Output Level**
Each separate four or six input mixer has its own master output level. This adjusts that overall output mix of all the inputs.
- **PPM Meter**
Each mixer has a separate PPM meter indicating the output level.
- **EDAC Connectors**
To manage the number of inputs and outputs required, EDAC connectors are used due to their efficient use of space.
- **Internal Power Supply**
The Ditto includes a switch mode 100v - 240v power supply.

The 'J' Versions

- **Patch Panel Input/Output Versions**
Every unit has the option of adding front panel patch points via 6.35mm jack sockets. There is one under each input and connects in parallel with the main rear input. There is also a jack socket under the output control for monitoring of the output mix.

There are two factory options with the 'J' Versions.

1. *Inputs are in parallel with the rear inputs (Standard)*
2. *Inputs are break jacks and replace the rear inputs (add 'B' suffix)*





specifications

“Ditto”

GENERAL SPECIFICATIONS

1U SUBRACKS
 HEIGHT 44mm
 WIDTH 435mm
 DEPTH (Excluding external connectors) 207mm
 POWER INPUT 90 to 240 VAC 50 – 60 Hz

2U SUBRACKS
 HEIGHT 88mm
 WIDTH 435mm
 DEPTH (Excluding external connectors) 207mm
 POWER INPUT 90 to 240 VAC 50 – 60 Hz

ANALOGUE AUDIO INPUT SPECIFICATIONS

QUANTITY OF SINGLE CHANNEL INPUTS 16, or 18, or 32, or 38
 CIRCUIT TYPE Electronically balanced
 INPUT CONNECTORS (all units) 56 pin EDAC (Varicon) connector
 INPUT CONNECTORS (J VERSIONS ONLY) 6.35mm jack socket
 INPUT IMPEDANCE > 80K
 INPUT LEVEL 0dBu
 LINE INPUT GAIN RANGE Off to +10dB
 MAXIMUM LINE INPUT LEVEL (UNITY GAIN) +24dBu
 FREQUENCY RESPONSE (BANDPASS FILTER) < -1dBu@20Hz and 20kHz
 DISTORTION < 0.025% from 100Hz - 15kHz

LEVEL METERS (PPM STYLE)

QUANTITY OF LEDES 4 per meter
 RANGE PER LED 6 dB
 LED INDICATION RANGE +6 to -12dB

ANALOGUE AUDIO OUTPUT SPECIFICATIONS

QUANTITY OF SINGLE CHANNEL OUTPUTS 3, or 4, or 6, or 8
 SOURCE Mix of all input channels
 CIRCUIT TYPE Electronically balanced
 OUTPUT CONNECTORS 20 pin EDAC (Varicon) connector
 OUTPUT IMPEDANCE < 50 Ohms
 MAXIMUM OUTPUT LEVEL +24dBu
 OUTPUT GAIN RANGE -20dBu to +10dBu
 NOISE (ALL CHANNELS AT LINE UP) < -80dBu CCIR un-weighted

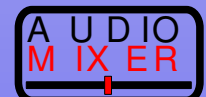
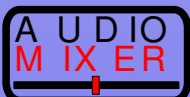
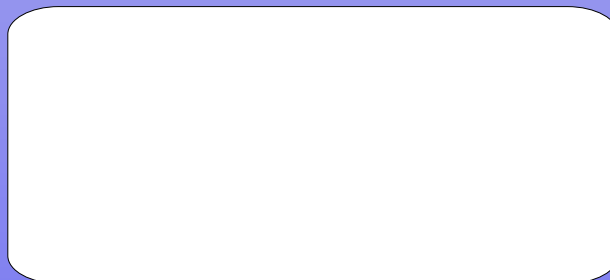
FRONT PANEL CONTROLS

INPUT GAIN Via front panel input pots.
 OUTPUT GAIN Via front panel gain pot.



“Ditto” Rear Panels

Your local dealer:



E & OE

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